PLAN

521BH

321BH

321BH

621BH

22XDH

75' PROTECTIVE RADIUS

APPROX EXISTING WELL

SOIL CLASS 538

SOIL CLASS 538

SOIL CLASS 140

SOIL CLASS 140

APPROX SPRINKLER HEAD (TYP)

APPROX LIMIT HYDRIC B SOILS

POOL

PATIO

LANDSCAPING

LOCATION OF LEACH FIELD PLAN

ASSUMED LEACH FIELD 25'X42'

EXIS INV 50.0

EXISTING 4 BEDROOM HOUSE WITH BASEMENT

EXISTING GARAGE

EXIS 1500G TANK

EXIS DECK EL 56.5±

EXIS DECK EL 57.1±

BASEMENT FL EL 48.3±

1ST FLOOR EL 56.9±

PROPOSED ROOF DRAIN

EXTEND

REMOVE 2 TREES

TP

BM#1 SET HUB EL 50.00

BM#2 SET NAIL 30" OAK EL 53.33

BM#3 TOP COR GRANITE END RET WLL EL 51.93

22XCH

521BH

NOT A PROPERTY LINE SEE PLOT PLAN

Command= 210-
Point#, Start#-End# or G#= 1-200

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
01-26-2025				18:37:21		D:...\BMHOME12	
		50.00	SETHUB	1	5000.0000	5000.0000	
		50.98	SETNL**	2	5039.4623	5108.4217	TRA
		49.68	BMSETNL*	3	5024.5512	4980.8118	SS
		53.33	BMSETNL*	4	5057.6581	4988.7779	SS
		52.93	CORHSE	5	5114.3412	4992.0101	SS
		54.16	CORHSE	6	5072.5727	4998.4147	SS
		54.08	CORSHED*	7	5071.4945	4991.3992	SS
		53.46	CORSHED*	8	5070.1343	4983.2360	SS
		54.18	ENDFNC	9	5080.5445	4991.7101	SS
		53.97	@CORHSE	10	5074.7257	5014.0764	SS
		53.61	CORHSE	11	5060.0890	5016.4119	SS
		53.71	PATIO**	12	5054.0291	5012.8231	SS
		53.69	PATIO**	13	5041.8367	5014.6271	SS
		56.44	COEDECK*	14	5037.0786	5020.0449	SS
		56.92	THRSHLD	15	5061.7158	5028.4078	SS
		56.50	CORHSE*	16	5055.0935	5031.2516	SS
		57.08	CORHSE	17	5061.4463	5074.0709	SS
		57.08	CORHSE	18	5053.5981	5075.3889	SS
		53.78	CORPATIO	19	5053.4687	5005.3932	SS
		53.67	TOPSTEP*	20	5036.0578	5008.1618	SS
		51.90	BOTSTEP*	21	5033.1908	5008.5726	SS
		51.89	CORPATIO	22	5025.3422	5009.8522	SS
		50.62	BOX***	23	5018.7568	5007.6582	SS
		51.79	TOPSTEP*	24	5036.2029	5028.5728	SS
		48.14	PATIO***	25	5029.6052	5036.8252	SS
			4.84	26	5025.5310	5012.5528	SS
		51.81	CLTOP	27	5018.2009	5016.9776	SS
		50.66	CLBOT	28	5017.2653	5017.8866	SS
		50.31	CENTER**	29	5011.4868	5027.7354	SS
		51.93	TOPCOR**	30	4998.4628	5023.4096	SS
		50.33	EDGMLCH	31	5005.8146	5011.6942	SS
		50.13	EDGMLCTS	32	4997.4403	5014.1300	SS
		48.68	EDGMLC**	33	4988.7656	5016.1583	SS
		46.15	EDGMLC**	34	4978.6962	5021.2357	SS
		45.68	EDGMLC**	35	4973.0640	5029.2457	SS
		45.98	ENDMLC8W	36	4971.9425	5045.4585	SS
		47.76	CORPATIO	37	4987.1755	5026.0437	SS
		57.14	TOPCOR**	38	4989.6127	5043.0136	SS
		43.22	@S/H	39	4951.7765	5033.4867	SS
		41.20	BS	40	4935.1317	5044.7914	SS
		40.29	BSAWAY	41	4918.7742	5054.4901	SS
		39.88	@CLVSTON	42	4924.0910	5072.9355	SS
		40.97	GND	43	4908.7611	5012.4171	SS
		41.53	GND	44	4936.7002	5005.2845	SS
		42.75	GND	45	4961.8494	5001.9419	SS
		44.12	BS	46	4971.8142	5001.5793	SS

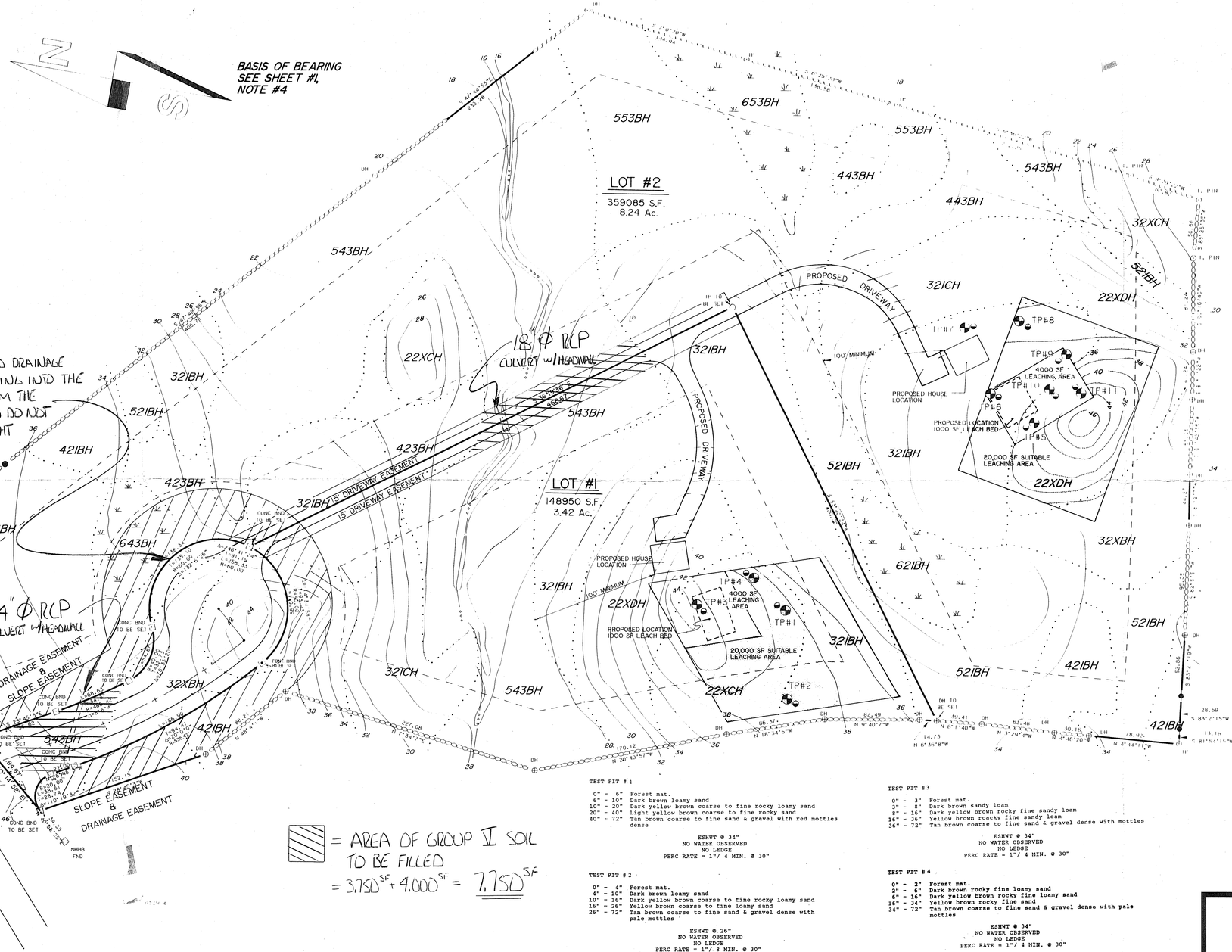
JOB #14 662DUCHENE [200]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
01-26-2025				18:37:21		D:...\BMHOME12	
		43.42	@S/H	47	4964.2943	5010.1486	SS
		42.74	BS	48	4966.6015	4985.3757	SS
		42.30	BS	49	4951.7792	4983.0293	SS
		41.42	GND	50	4918.6580	4975.0924	SS
		41.50	@FNC	51	4866.1938	4971.2500	SS
		41.60	@FNC	52	4868.7566	5006.2052	SS
		43.01	@FNC	53	4880.2933	5044.7565	SS
		42.10	@FNC	54	4871.1926	4940.4902	SS
		41.63	GND	55	4905.2408	4949.6186	SS
		41.87	GND	56	4938.6425	4962.8649	SS
		42.74	BS	57	4968.8289	4978.6000	SS
		44.22	BS	58	4988.4236	4960.3869	SS
		43.46	@FNC	59	4963.1539	4922.9909	SS
		45.13	@FNC	60	5004.9889	4934.4997	SS
		44.88	GND	61	5003.4993	4954.1734	SS
		46.28	BS	62	5002.7019	4967.8333	SS
		45.38	BS	63	5022.8274	4953.6794	SS
		47.01	@FNC	64	5030.6791	4940.5604	SS
		49.16	TS	65	5013.0923	4979.2087	SS
		49.39	TS***	66	4996.6848	4981.2915	SS
		48.98	TS	67	4989.6256	4985.1317	SS
		49.26	TS***	68	4989.4730	4996.4485	SS
		49.58	TS	69	4990.4461	5003.6852	SS
		49.70	@S/H	70	5022.8808	4985.3296	SS
		49.67	16MAPLE	71	5034.7257	4976.5000	SS
		48.49	12MAPLE	72	5030.1506	4965.3649	SS
		48.51	@<FNC	73	5045.6495	4943.6890	SS
		51.91	@FNC	74	5066.3646	4966.1916	SS
		50.43	GND	75	5079.3915	4960.7814	SS
		50.91	@S/H	76	5047.4735	4984.4030	SS
		53.16	TOPPIPE*	77	5053.9885	4987.0067	SS
		53.41	COVER**	78	5044.9271	5005.3119	SS
		53.23	RISER**	79	5039.3788	5004.9602	SS
		50.21	GND	80	5027.3592	4996.3623	SS
		49.84	GND	81	5012.6165	4993.6821	SS
		50.62	ENDPOOL*	82	5025.6703	5037.5550	SS
		51.94	ENDPOOL*	83	5001.1014	5041.2953	SS
		48.09	CORPOOL	84	5032.9988	5087.1626	SS
		45.25	OFFSET	85	5057.2645	5129.5807	SS
		46.63	@WALL	86	5075.5876	4925.1454	SS
		48.35	@WALL	87	5031.6409	4912.2609	SS
		47.30	@WALL	88	4995.4224	4898.9236	SS
		46.06	@WALL**	89	4965.5144	4884.7593	SS
		48.29	THRSH**	90	5060.1968	5067.3889	SS

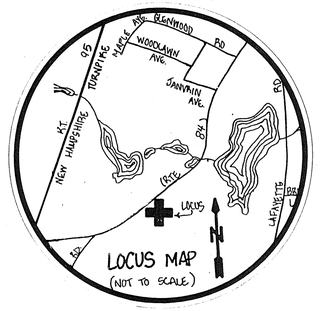
Point#, Start#-End# or G#= 4-

SKETCH PLAN
62 KENSINGTON ROAD
HAMPTON FALLS
AUGUST 22, 2013

COMPILED BY STOCKTON SERVICES
FROM FOLLOWING DATA SOURCES:
NH GRANIT DATA MAPPER
1987 HISS MAPPING BY OTHERS
PREVIOUS SEPTIC PLAN BY OTHERS
CURRENT SEPTIC DESIGN



= AREA OF GROUP I SOIL TO BE FILLED
= 3,750 SF + 4,000 SF = 7,750 SF



LOCATION MAP

NTS

TEST PIT # 1

0" - 6"	Forest mat.
6" - 10"	Dark brown loamy sand
10" - 20"	Dark yellow brown coarse to fine rocky loamy sand
20" - 40"	Light yellow brown coarse to fine rocky sand
40" - 72"	Tan brown coarse to fine sand & gravel with red mottles dense

ESHWT @ 34"
NO WATER OBSERVED
NO LEDGE
PERC RATE = 1"/ 4 MIN. @ 30"

TEST PIT # 2

0" - 4"	Forest mat.
4" - 10"	Dark brown loamy sand
10" - 16"	Dark yellow brown coarse to fine rocky loamy sand
16" - 26"	Yellow brown coarse to fine loamy sand
26" - 72"	Tan brown coarse to fine sand & gravel dense with pale mottles

ESHWT @ 26"
NO WATER OBSERVED
NO LEDGE
PERC RATE = 1"/ 8 MIN. @ 30"

TEST PIT #3

0" - 3"	Forest mat.
3" - 8"	Dark brown sandy loam
8" - 16"	Dark yellow brown rocky fine sandy loam
16" - 36"	Yellow brown rocky fine sandy loam
36" - 72"	Tan brown coarse to fine sand & gravel dense with mottles

ESHWT @ 34"
NO WATER OBSERVED
NO LEDGE
PERC RATE = 1"/ 4 MIN. @ 30"

TEST PIT # 4

0" - 2"	Forest mat.
2" - 6"	Dark brown rocky fine loamy sand
6" - 16"	Dark yellow brown rocky fine loamy sand
16" - 34"	Yellow brown rocky fine sand
34" - 72"	Tan brown coarse to fine sand & gravel dense with pale mottles

ESHWT @ 34"
NO WATER OBSERVED
NO LEDGE
PERC RATE = 1"/ 4 MIN. @ 30"

TEST PIT # 5

0" - 2"	Forest mat.
2" - 8"	Dark brown sandy loam
8" - 16"	Dark yellow brown sandy loam
16" - 32"	Yellow brown rocky fine sandy loam
32" - 72"	Tan brown coarse to fine sand & gravel dense with pale mottles

ESHWT @ 27"
NO WATER OBSERVED
NO LEDGE
PERC RATE 1"/ 4 MIN. @ 30"

TEST PIT # 6

0" - 2"	Forest mat.
2" - 6"	Dark brown sandy loam
6" - 14"	Dark yellow brown fine loamy sand
14" - 30"	Yellow brown fine loamy sand
30" - 72"	Tan coarse to fine loamy sand & gravel dense with pale mottles

NO WATER OBSERVED
NO LEDGE
PERC RATE = 1"/ 6 MIN. @ 30"

TEST PIT # 7

NOT GOOD
ESHWT @ 18"

TEST PIT # 8

0" - 2"	Forest mat.
2" - 6"	Dark brown sandy loam
6" - 14"	Dark yellow brown fine loamy sand
14" - 30"	Yellow brown fine loamy sand
30" - 45"	Tan coarse to fine loamy sand & gravel

ESHWT @ 24"
NO WATER OBSERVED

REFUSAL @ 45"
PERC RATE = 1"/ 6 MIN. @ 30"

TEST PIT # 9.

0" - 4"	Forest mat.
4" - 12"	Dark brown sandy loam
12" - 20"	Dark yellow brown fine loamy sand
20" - 30"	Yellow brown rocky fine loamy sand
30" - 66"	Tan brown rocky fine sand dense with pale mottles

ESHWT @ 28"
NO WATER OBSERVED
NO LEDGE

TEST PIT # 10

REFUSAL @ 40"

TEST PIT # 11

0" - 3"	Forest mat.
3" - 9"	Dark brown fine loamy sand
9" - 20"	Dark yellow brown rocky fine sand
20" - 66"	Tan brown rocky coarse to fine loamy sand & gravel

ESHWT @ 30"
NO WATER OBSERVED
NO LEDGE

DREDGE AND FILL PLAN & STATE APPLICATION PLAN

SUBDIVISION OF LAND FOR ROBERT DOW

ROUTE 84 HAMPTON FALLS, N.H.

SEACOAST ENGINEERING ASSOCIATES, INC.

CIVIL ENGINEERS AND LAND SURVEYORS

One Bayside Road
P.O. Box 543
Greenland, NH 03840
603-433-3010

46 Farmington Road
Rochester, NH 03867
603-335-4725

REVISION DATES: ⚠ REVISED DEC. 7, 1987

DRAWN BY: NES/EJS	REGISTRY: KAR COMPUTER: EJS	FIELD BOOK NO.: 151 CREW CHIEF: J.H.	PROJECT MGR.: GVR/MA CHECKED BY: GVR	DATE: 10-29-87 SCALE: 1"=50'	SHEET NO.: 2 OF 6 PLAN NO.: 87-345SAP

Printed from Internet for on 7/23/2013

1 of 1
*Tax Stamp: $ **13,500.00***
*L-Chip Fee: $ **25.00***
*Recording Fee: $ **20.44***
Return to Acct. No.: D7
Devine, Millimet & Branch
Attn: amw/(KSM)
111 Amherst Street
Manchester, NH 03101

MAIL TO

STATE OF NEW HAMPSHIRE
DEPARTMENT OF REVENUE ADMINISTRATION
REAL ESTATE TRANSFER TAX
***13 Thousand 5 Hundred 00 Dollars
DATE 08/01/2011 RO014242 $ ***13500.00 AMOUNT
VOID IF ALTERED

C/H
L-CHIP
ROA124144

WARRANTY DEED

2011 AUG -1 PM 1:11

032518

JAMES J. GRIMES, single, having a mailing address of P.O. Box 218, Hampton Falls, New Hampshire 03844, and **KATHERINE D. GRIMES**, single, having a mailing address of 511 Ocean Blvd. #15, Hampton, New Hampshire 03842, for consideration paid, grant to **TODD M. DUCHENE, TRUSTEE OF THE TODD M. DUCHENE REVOCABLE TRUST, under trust agreement dated June 1, 1999, as amended,** with a mailing address of 22A Cliff Avenue, Hampton, New Hampshire 03842, with WARRANTY COVENANTS:

A certain tract or parcel of land, together with all buildings and improvements thereon, situate on Kensington Road in Hampton falls, Rockingham County, New Hampshire, being more particularly described as follows:

Being identified as Tax Map 7, Lot 32 on a plan entitled "Lot Line Adjustment for Macey S. Rosenthal, Douglas & Donna Drew in Hampton Falls, N.H., Scale1" = 60', October 1998, Revised January 1999", said plan being prepared by Parker Survey Assoc., Inc. and recorded with the Rockingham County Registry of Deeds as Plan No. D-27017. Said tract contains 18.44 acres, more or less, according to said plan.

SUBJECT TO the following:

1. Title to and rights of the public and others entitled thereto in and to those portions of the insured premises lying within the bounds of State Route 84, also known as Kensington Road, and all adjacent streets and ways.

2. Current land use taxation lien as set forth in instruments recorded with said Registry of Deeds at Book 2918, Page 2668 and Book 5059, Page 2832, and any land use change tax together with any interest and penalties thereon, which may become due pursuant to New Hampshire RSA 79-A:7.

ROCKINGHAM COUNTY
REGISTRY OF DEEDS

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3. Rights and easements granted by Douglas J. and Donna L. Drew to Exeter & Hampton Electric Company by instrument dated April 9, 1991, and recorded with said Registry of Deeds at Book 2873, Page 2731.

4. Slope and embankment rights to the State of New Hampshire by deed of Wilmot C. Sawyer dated July 28, 1973, and recorded at Book 2208, Page 694, said Registry of Deeds.

5. Slope and drainage easement granted by Robert Dow and Carolyn Dow to the Town of Hampton Falls by Easement Deed dated October 13, 1988, and recorded at Book 2772, Page 61, said Registry of Deeds.

6. Slope and drainage easements granted to the State of New Hampshire by deed of Tristram H. Walton and Evelyn E. Walton dated March 4, 1974, and recorded at Book 2217, Page 1727 of the Rockingham County Registry of Deeds.

7. Such state of facts as may be disclosed on the plans recorded with the Rockingham County Registry of Deeds as Plan Nos. D-27017, D-22795, D-19874 and D-18826.

8. Rights and easements granted by Macey and Loreen Rosenthal to Exeter & Hampton Electric Company by Easement Deed dated April 18, 1990, and recorded at Book 2836, Page 1905, said Registry of Deeds.

Meaning and intending to describe the same property conveyed to James J. Grimes and Katherine Grimes, a/k/a Katherine D. Grimes, by Warranty Deed of Donna L. Drew dated May 25, 2007, and recorded at Book 4804, Page 374 of the Rockingham County Registry of Deeds.

Executed this 29th day of July, 2011.

Witness

James J. Grimes

Witness

Katherine D. Grimes

Printed from Internet for on 7/23/2013

D-27017

APPROVED BY THE HAMPTON FALLS PLANNING BOARD:

CHAIRPERSON

DATE: 2-2-99

LOCUS
NOT TO SCALE

LEGEND

RCR	ROCKINGHAM COUNTY REGISTRY
FND	FOUND
● DH	DRILL HOLE
○ IP	IRON PIPE
○ PK	PARKER KALON NAIL
○ I.PIN	IRON PIN
⊡ NHHB	NEW HAMPSHIRE HIGHWAY BOUND
-x-x-	BARBED WIRE FENCE
○○○	STONEWALL
SQ FT	SQUARE FEET
AC	ACRE
N/F	NOW OR FORMERLY
W/WIRE	WITH WIRE
℄	PROPERTY LINE

KENSINGTON ROAD
(STATE ROUTE 84)
(VARIABLE WIDTH)

N/F BRIGHTON
NANCY BRIGHTON
KENSINGTON ROAD
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 8-2

N/F CHAMPANGE
JAMES & LINDA CHAMPANGE
50 KENSINGTON ROAD
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 30

N/F MUNGILLO
MICHAEL MUNGILLO
28 LAFEYETTE ROAD
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 53

N/F DREW
(SEE RCR BK: 2864 PG: 1367)
(SEE NOTE # 1& 3)

N/F ROSENTHAL
(SEE RCR BK: 2814 PG: 2796)
(SEE NOTE # 2)

N/F BARRETT
FRANK BARRETT
70 KENSINGTON ROAD
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 34

N/F BROWN
HERBERT BROWN
LAFAYETTE ROAD
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 51

N/F HAY
TERSA HAY
5 PAGE LANE
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 47

N/F MILLIKEN
RUSSELL & ROBERTA MILLIKEN
17 PAGE LANE
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 43

N/F ROBINSON
SAMUEL & GLORIA ROBINSON
19 PAGE LANE
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 42

N/F BECKMAN
DALE A. & ROBIE M. BECKMAN JR.
23 PAGE LANE
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 41

N/F PSNH
PUBLIC SERVICE OF N.H.
P.O. BOX 330
MANCHESTER, NH 03105
TAX MAP 7 LOT 38-1

TAX MAP 7 LOT 33
AREA
397,458 ± SQ FT
9.12 ± AC
- PARCEL A 273,966 ± SQ FT
6.29 ± AC
REVISED AREA 123,492 ± SQ FT
2.83 ± AC

TAX MAP 7 LOT 32
AREA
529,450 ± SQ FT
12.15 ± AC
+ PARCEL A 273,966 ± SQ FT
6.29 ± AC
REVISED AREA 803,416 ± SQ FT
18.44 ± AC

PARCEL A
AREA
273,966 ± SQ FT
6.29 ± AC
(NO BUILDINGS ON PARCEL A)

NEW LOT LINE
LOT LINE TO BE ADJUSTED (DELETED)

DRIVEWAY ENCROACHMENT PER PLAN NOTE #2.

BROOK (SEE NOTE #7)

POND

BARN

BUILDING

SHED

REMAINS OF FENCE

REMAINS OF STONE WALL

STONEWALL BURIED ON 10/98

DETAIL NOT TO SCALE

NOTES

1. SEE " PLAN OF LAND FOR HEIRS OF EVELYN E. WALTON IN HAMPTON FALLS , N.H. SCALE 1"=50' " DATED JULY 1986 BY PARKER SURVEY ASSOC., INC. PSA JOB No. 5551.
2. SEE "PLAT OF LAND FOR MACEY & LOREEN ROSENTHAL IN HAMPTON FALLS , N.H. SCALE 1"=50' " DATED OCTOBER 1989 BY PARKER SURVEY ASSOC., INC. PSA JOB No. 6202.
3. SEE "PLAN OF LAND IN HAMPTON FALLS, NH SHOWING ELIMINATION OF LOT LINES PREPARED FOR DOUGLAS & DONNA DREW " 1"=50' FEBRUARY 10, 1994 - BY MERRIMACK ENGINEERING SERVICES COPY OF PLAN ON FILE AT THIS OFFICE.
4. PARCEL A TO BE COMBINED WITH ABUTTING LAND OF DREW. PARCEL A NOT TO BE DEEMED A SEPERATE BUILDING LOT.
5. PERIMETER INFORMATION TAKEN FROM PLAN NOTE # 1 & 2. LIMITED FIELD WORK PERFORMED FOR LOT STAKEOUT ONLY.
6. ABUTTERS INFORMATION PROVIDED BY DREW.
7. BROOK AND POND LOCATION AS PER DREW.

OWNERS OF RECORD

MACEY S. ROSENTHAL
116 EXETER ROAD
EPPING , N.H. 03042
TAX MAP 7 LOT 33
(SEE RCR BK: 2814 PG: 2796)
(SEE NOTE # 2)

DOUGLAS & DONNA DREW
62 KENSINGTON ROAD , P.O. BOX 490
HAMPTON FALLS , N.H. 03844
TAX MAP 7 LOT 32
(SEE RCR BK: 2864 PG: 1367)
(SEE NOTE # 1 & 3)

RICHARD K. PARKER JR. NO. 5551 LICENSED LAND SURVEYOR STATE OF NEW HAMPSHIRE

LOT LINE ADJUSTMENT
FOR
MACEY S. ROSENTHAL
DOUGLAS & DONNA DREW
IN
HAMPTON FALLS , N.H.

SCALE 1"=60' OCTOBER 1998
REVISED JANUARY 1999

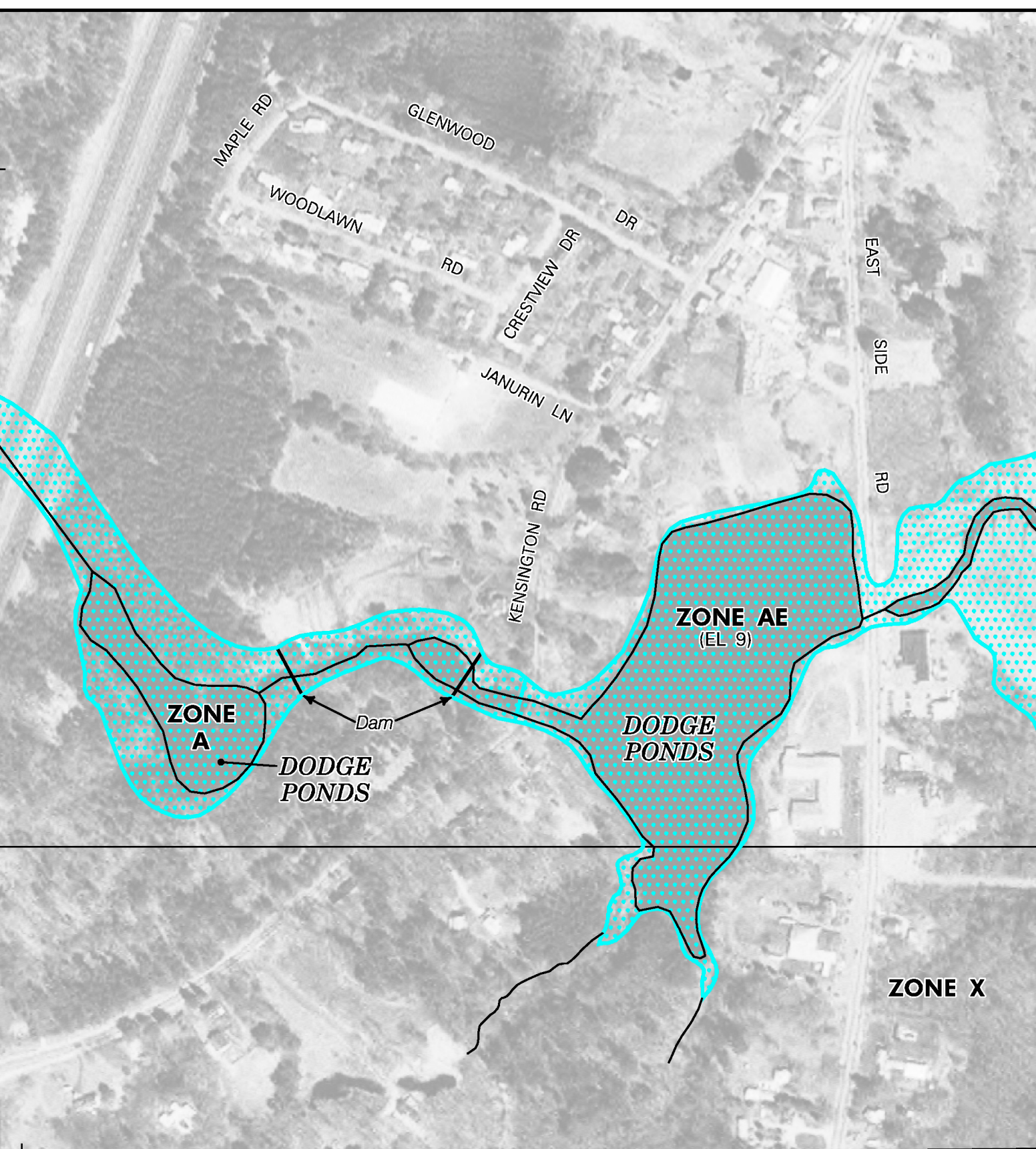
0 30 60 120 180 240 FEET

PARKER SURVEY ASSOC., INC.
13 HAMPTON RD. EXETER, N.H.

6202-2

MAR 11 1 48 PM '99

0012961


MAPLE RD
GLENWOOD
WOODLAWN
RD
DR
CRESTVIEW DR
JANURIN LN
EAST
SIDE
RD
KENSINGTON RD
ZONE AE
(EL 9)
ZONE
A
Dam
DODGE
PONDS
DODGE
PONDS
ZONE X

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

August 8, 2013

Todd M. Duchene Revoc. Trust
62 Kensington Road
Hampton Falls, NH

Dear Todd M. Duchene Revoc. Trust:

Attached the Sales Agreement and the Inspection Agreement for ***THE CLEAN SOLUTION***™ system. The system has been sized for your existing 4-bedroom single-family home located at 62 Kensington Road in Hampton Falls, NH.

The agreements describe ***THE CLEAN SOLUTION*** system, the required inspections, maintenance, and the cost of the system components.

Attachments:

1. Sales Agreement and Inspection Contract for your records.

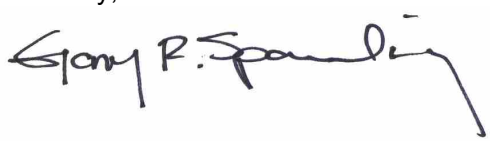
2. **Inspection Agreement (2 copies)** - Return one signed copy to your designer. This copy will be sent to NHDES with your subsurface disposal for review. NHDES requires it for their records to show that you have been made aware of the inspection and maintenance.

3. **Sales Agreement –** Please sign and return with the initial payment to AOS three weeks prior to the system being installed. This time is need to order the tank and system components.

When you return the above documentation to AOS please provide us with your installer's name and contact information. Once we have this information AOS will coordinate with your installer on the installation date.

Thank you for choosing ***THE CLEAN SOLUTION*** alternative septic system. We look forward to working with you. Please call if you would like to discuss the system or the sales agreement.

Sincerely,



Gary R. Spaulding
General Manager, Advanced Onsite Solutions, LLC

Email gary@aosne.com
www.aosne.com

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

SALES AGREEMENT
August 8, 2013

BUYER:
Name: Todd M. Duchene Revoc. Trust
Address: 62 Kensington Road
City, State Zip: Hampton Falls, NH
Phone:
Cell:
Email:

OWNER-IF DIFFERENT:
Name:
Address:
City, State Zip:
Phone:
Cell:
Email:

Please complete all missing information

SITE:
Property ID: Tax Map 7 Lot No. 32
Address: 62 Kensington Road
City, State Zip: Hampton Falls, NH

Waterbody:

Design Flow: 600 gpd
Number of Bedrooms: 4

Designer Information:
Stockton Services
P.O. Box 1306
Hampton, NH 03843-1306
Phone:
Email:

Advanced Onsite Solutions LLC (AOS) will supply ***THE CLEAN SOLUTION™*** Sewage Treatment System for the above site based on design parameters provided by the designer / owner and subsurface disposal plan(s) submitted to AOS by a licensed designer. Change of use that results in an increase in daily flow or wastewater strength will impact the performance of ***THE CLEAN SOLUTION***. The owner(s) or the owner(s) representative(s) is responsible for obtaining all required state and local approvals.

This Sales Agreement is subject to the following conditions:

1. The buyer will provide AOS with copies of the approved plans.
2. The buyer will hire a qualified installer licensed for Subsurface Disposal.
3. This agreement includes a required inspection agreement. Owner understands that failure to perform the required maintenance may result in premature dispersal field failure.

AOS will provide the following:
THE CLEAN SOLUTION **system model: 250-R4-M**

Tank Type:	☒ **Concrete**	☐ Plastic
Loading Requirements:	☒ **Standard Duty**	☐ Heavy duty ☐ H-20 duty
Air Line	☒ **1/2 " dia.**	☐ 3/4 " dia.
Access Risers:	☒ **Plastic Risers to 6"**	☐ Plastic Risers to 12"
	☐ Plastic Risers to 18"	☐ Plastic Risers to 24"
Additional Components:	☒ **Compressor Shelf**	☐ Compressor Outdoor Enclosure
	☐ Compressor Alarm	
	☐ STF-100 pressure filter	☐ Pressure alarm switch
	☒ **Tank Sealing**	

Email custserv@aosne.com
www.aosne.com

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PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

ELECTRICAL REQUIREMENTS:

Owner shall be responsible for hiring a licensed electrician. A 120-volt outlet, non-ground fault interrupted circuit, supplying 5 amps per compressor. Location of the outlet(s) shall be within 50' of ***THE CLEAN SOLUTION*** system and within 4' of the compressor.

FOLLOWING PROVIDED BY OTHERS:

- Septic tanks if required
- Pump Chamber if required
- Effluent pump, all pump controls and electrical disconnect switch
- Exterior Venting may be required for older homes
- Exterior Venting is required for systems where effluent is pumped to ***THE CLEAN SOLUTION*** system
- Excavation for installing system components
- Construction of the dispersal field
- Piping to and from ***THE CLEAN SOLUTION*** system

OWNER HAS THE FOLLOWING UNDERSTANDING:

- Failure to install the subsurface disposal system according to the approved plan will void system warranty and performance specifications.
- The owner's contractor shall ensure that all risers are watertight and all system components, both upstream and downstream of ***THE CLEAN SOLUTION*** system, are watertight to prevent infiltration from groundwater and surface runoff.
- ***THE CLEAN SOLUTION*** system has not been designed to handle backwash discharge from Water Softeners or other high water use fixtures such as hot tubs or spa style showers. Discharge water from high water use fixtures to be discharged into an approved drywell.
- If the subsurface disposal system requires an effluent pump, the pump chamber shall be inspected annually for sludge buildup and pumped as necessary.

MAINTENANCE SUGGESTIONS:

There is ongoing concern that pharmaceuticals, medical treatments, and personal care products impact how a septic system functions. Studies have shown that these products can disrupt the balance of bacteria in the septic tank, reducing the septic tank's efficiency to break down waste. The following is recommended:

1. The EPA suggests that unused pharmaceuticals, either prescription or over the counter medicines, not be disposed of in the septic system. Check with your local pharmacy to see if it has a program to dispose of unused medicines.
2. If a resident of the home is undergoing medical treatment with high strength antibiotics, the system should be inspected annually to determine a proper maintenance schedule.

PERFORMANCE SPECIFICATIONS:

THE CLEAN SOLUTION system has been designed based on the following standard residential wastewater influent strength from primary septic tank(s) - BOD_5 of 140-180 mg/l, TSS 100-150 mg/l and FOG <5 mg/l.

Email custserv@aosne.com
www.aosne.com

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
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(603)-783-8042
Toll Free: (866) 900-2415

LIMITED WARRANTY

For a period of 5-years from the date of installation, AOS warrants that the components within the BioCon chamber will be free from defects. If a defect exists, AOS will repair or replace the defective components at no cost to the owner. This limited warranty does not cover the cost of pumping the system to make necessary repairs, or the cost for excavation to replace or make repairs, or replacement of landscaping features. This limited warranty does not cover failure of the dispersal field(s). AOS does not warrenty THE CLEAN SOLUTION system or components installed by others.

For compressors that have been maintained and used under normal operating conditions, AOS will extend the compressor manufacturer's warranty from one year to two years. Labor to replace compressors will be billed out at AOS standard hourly rates.

EXCLUSIONS AND LIMITATIONS

This limited warranty for pump chamber components (pump, floats, alarms, etc) if supplied by AOS is limited to the manufacturer's terms and conditions. Labor to replace effluent pump/floats/alarms will be billed out at AOS standard hourly rates.

It is the owner's responsibility to ensure that inspections are performed by AOS or an AOS-approved vendor. Failure to perform a timely inspection, or to perform the required maintenance, maintain records of pumping or to notify AOS of any problems will void this limited warranty. This limited warranty does not cover damage caused by improper use by the occupants, poor construction or design practices, high groundwater, flooding, or acts of God.

Owner shall defend, indemnify, and hold harmless AOS and its employees and subcontractors, from and against any and all claims, demands, causes of action, damages, liabilities, losses, and expenses arising from the project and/or the contract to the extent caused by the fault of Owner and/or its consultants, design professionals, or agents.

THIS LIMITED WARRANTY IS IN LIEU OF AND SUPERSEDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

*AOS SHALL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, NOR SHALL AOS LIABILITY UNDER THIS WARRANTY EXCEED THE AMOUNT PAID TO AOS FOR **THE CLEAN SOLUTION SYSTEM**.*

Email custserv@aosne.com
www.aosne.com

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

Sales Agreement

The agreed upon price for THE CLEAN SOLUTION system is:	**$ 8,200.00**
State Sales Tax if applicable: (VT, ME, MA):	**-**
Additional Components: -	**-**
Delivery	**-**
Total Due:	**$ 8,200.00**
Payment schedule is as follows:	
FIRST PAYMENT upon signing this agreement	**$ 4,100.00**
FINAL PAYMENT payable on the day of installation	**$ 4,100.00**

If the AOS technician has to return to complete the scheduled installation because the site is not properly prepared, Buyer agrees to pay AOS $80.00/man hour for subsequent visit(s).

Failure to pay in full will void all warrantees. Buyer agrees to pay all costs and expenses incurred by AOS, including all attorney fees, and all collection charges (including a percentage of the outstanding balance of this Contract) should the account be referred to a collection agency.

THIS SALES AGREEMENT IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT. ALL SYSTEM COMPONENTS MUST BE INSTALLED WITHIN 60 DAYS OF INITIAL DEPOSIT. FAILURE TO INSTALL THE SYSTEM COMPONENTS WITHIN 60 DAYS MAY RESULT IN ADDITIONAL CHARGES.

Please send payment to:
ADVANCED ONSITE SOLUTIONS LLC
P.O. BOX 248
CANTERBURY, NH 03224

If Paying by Credit Card please call:
AOS Accounting Department
603-783-8042

By signing below the owner or owner's representative has read the SALES AGREEMENT and attached INSPECTION AGREEMENT and agrees to the terms of the SALES AND INSPECTION AGREEMENTS and to perform the necessary inspections and maintenance outlined in the INSPECTION AGREEMENT.

ACCEPTED BY:

DATE:

Name: Todd M. Duchene Revoc. Trust
Address: 62 Kensington Road
City, State Zip: Hampton Falls, NH
Phone:
Cell:
Email:

PLEASE PROVIDE ALL INFORMATION REQUESTED ABOVE

Email custserv@aosne.com
www.aosne.com

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

RESIDENTIAL
NEW HAMPSHIRE INSPECTION AGREEMENT
August 8, 2013

OWNER:

Name:	Todd M. Duchene Revoc. Trust
Address:	62 Kensington Road
City, State Zip:	Hampton Falls, NH
Phone:	
Cell:	
Email:	

Please complete all missing information

SITE:

Property ID:	Tax Map 7 Lot No. 32
Address:	62 Kensington Road
City, State Zip:	Hampton Falls, NH
Waterbody:	
Design Flow:	600 gpd
Number of Bedrooms:	4

The following inspection and maintenance is required. It is the owner's responsibility to see that this maintenance is performed.

☒ **Residential Use (Single Family Home)**

1. If the Individual Subsurface Disposal System (ISDS) is a gravity system, ***THE CLEAN SOLUTION*** system shall be inspected every 2 years by a certified AOS Technician.
2. If the ISDS utilizes the settling chamber as a pump chamber, AOS requires that a certified AOS Technician inspect ***THE CLEAN SOLUTION*** system annually.
3. After the inspection, you may need to contact your septic pumper to pump out the septic and settling/pump tanks. Maximum time between pumping should not exceed 2 years. More frequent pumping may be required depending on system use and number of occupants. Owner must retain records of pumping.
4. Compressor must run continuously. It should be checked for operation at least once a month unless a compressor alarm has been installed. Compressor Air Filter to be cleaned or replaced yearly. If the Compressor is located in a dusty environment the filter will need to be cleaned more frequently
5. An AOS Technician will determine when the BioCon™ chamber will need pumping. Typical residential use requires BioCon Chamber to be pumped and cleaned every 5 to 7 years.
6. Compressor may be disconnected for seasonal homes that have been winterized.

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

Additional Maintenance Suggestions:

There is ongoing concern that pharmaceuticals, medical treatments, and personal care products impact how a septic system functions. Studies have shown that these products can disrupt the balance of bacteria in the septic tank, reducing the septic tank's efficiency to break down waste.

The following is recommended:

1. The EPA suggests that unused pharmaceuticals, either prescription or over the counter medicines, not be disposed of in the septic system. Check with your local pharmacy to see if it has a program to dispose of unused medicines.
2. If a resident of the home is undergoing medical treatment with high strength antibiotics, the system should be inspected annually to determine the proper maintenance schedule.

This Inspection service includes the following: Inspection Report, Replacing Compressor Filter, replacement of failed system components within the BioCon and Settling Chambers that are covered under warranty provided by AOS. The cost of pumping out the tank(s) to perform the necessary repairs or components required to make repairs is not included in the inspection fee.

The inspection fee does not cover routine maintenance of the BioCon Chamber (pumping and cleaning)

Failure to have an inspection agreement with AOS or an approved vendor will void warranty outlined in the **Sales Agreement provided by AOS. AOS does not warranty THE CLEAN SOLUTION systems or system components that have been installed by others.**

INSPECTION FEE SCHEDULE

Single Family Residential Homes – The current fee is $200.00 per inspection plus the cost of replacement parts not covered by warranty.

AOS may adjust the Inspection fees as needed to cover increase in cost of service and goods (i.e. Fuel).

Inspection fees are payable at time of service.

By signing below, the owner or owner's representative warrants that s/he has read and agrees to the terms of the SALES and INSPECTION AGREEMENTS, and agrees to perform the necessary inspections and maintenance outlined.

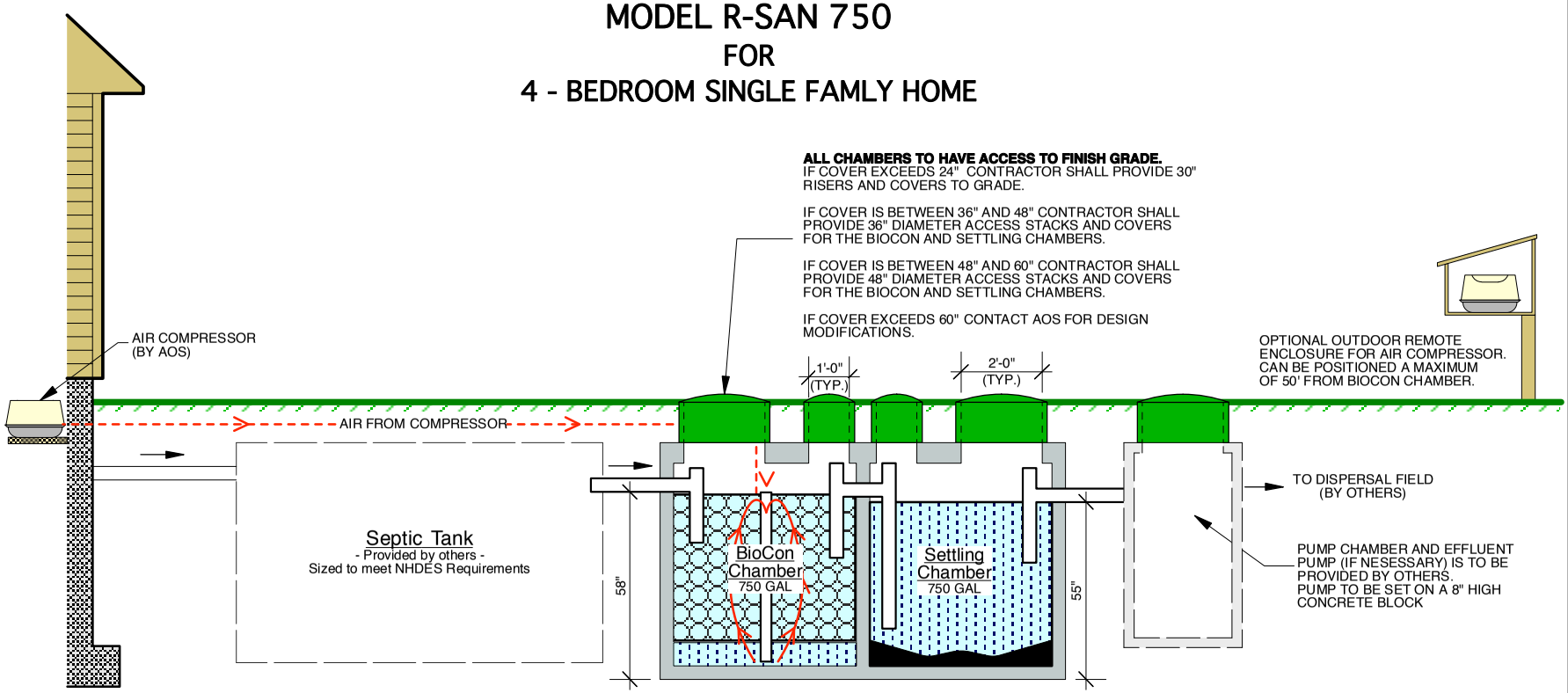
ACCEPTED BY:

DATE:

Name:	Todd M. Duchene Revoc. Trust
Address:	62 Kensington Road
City, State Zip:	Hampton Falls, NH
Phone:	
Cell:	
Email:	

PLEASE PROVIDE ALL INFORMATION REQUESTED ABOVE

THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM
MODEL R-SAN 750
FOR
4 - BEDROOM SINGLE FAMLY HOME


ALL CHAMBERS TO HAVE ACCESS TO FINISH GRADE.
IF COVER EXCEEDS 24" CONTRACTOR SHALL PROVIDE 30" RISERS AND COVERS TO GRADE.
IF COVER IS BETWEEN 36" AND 48" CONTRACTOR SHALL PROVIDE 36" DIAMETER ACCESS STACKS AND COVERS FOR THE BIOCON AND SETTLING CHAMBERS.
IF COVER IS BETWEEN 48" AND 60" CONTRACTOR SHALL PROVIDE 48" DIAMETER ACCESS STACKS AND COVERS FOR THE BIOCON AND SETTLING CHAMBERS.
IF COVER EXCEEDS 60" CONTACT AOS FOR DESIGN MODIFICATIONS.
AIR COMPRESSOR (BY AOS)
OPTIONAL OUTDOOR REMOTE ENCLOSURE FOR AIR COMPRESSOR. CAN BE POSITIONED A MAXIMUM OF 50' FROM BIOCON CHAMBER.
1'-0" (TYP.)
2'-0" (TYP.)
AIR FROM COMPRESSOR
TO DISPERSAL FIELD (BY OTHERS)
Septic Tank
- Provided by others -
Sized to meet NHDES Requirements
BioCon Chamber 750 GAL
Settling Chamber 750 GAL
58"
55"
PUMP CHAMBER AND EFFLUENT PUMP (IF NESESSARY) IS TO BE PROVIDED BY OTHERS. PUMP TO BE SET ON A 8" HIGH CONCRETE BLOCK

BioCon/Settling Tank
- Provided by AOS -
1,500 GAL 2-Compartment Tank
(10'6"L x 6'0"W x 6'0"H)

Tank from:
Phoenix Precast Products
Concord, NH 03301
1-800-639-2199

NOTES:
1. Septic Tank & Settling Compartment and Pump Chamber must be pumped every 2 years. More frequent pumping may be required depending on use.
2. Tank is not suitable for drive on use. Heavy Duty and H-20 models available.
3. Contractor to verify tank dimensions prior to setting.
4. Plastic risers provided by AOS up to 18". Based on design plans
   Contractor to provide additional risers to finish grade if cover over tank exceeds 18". See above for depth requirements

Site:	Owner:	Date	
Tax Map 7 Lot No. 32 62 Kensington Road Hampton Falls, NH	Todd M. Duchene Revoc. Trust 62 Kensington Road Hampton Falls, NH	08/08/2013 Rev.	**A**dvanced **O**nsite **S**olutions LLC *innovative wastewater solutions with sustainable results* P.O.Box 248 Canterbury, NH 03224 Phone 603.783.8042

Model 600-R6 Foss.vwx

© 2013 AOS

ADVANCED ONSITE SOLUTIONS LLC
PO Box 248
Canterbury, NH 03224
(603)-783-8042
Toll Free: (866) 900-2415

THEORY of *THE CLEAN SOLUTION™*

Conventional decentralized septic systems whether used for individual homes, commercial applications or a community septic system a septic tank(s) are used to first provide anaerobic (without air) treatment of the waste which is then followed by a leach field to provide aerobic (with air) treatment of the effluent.

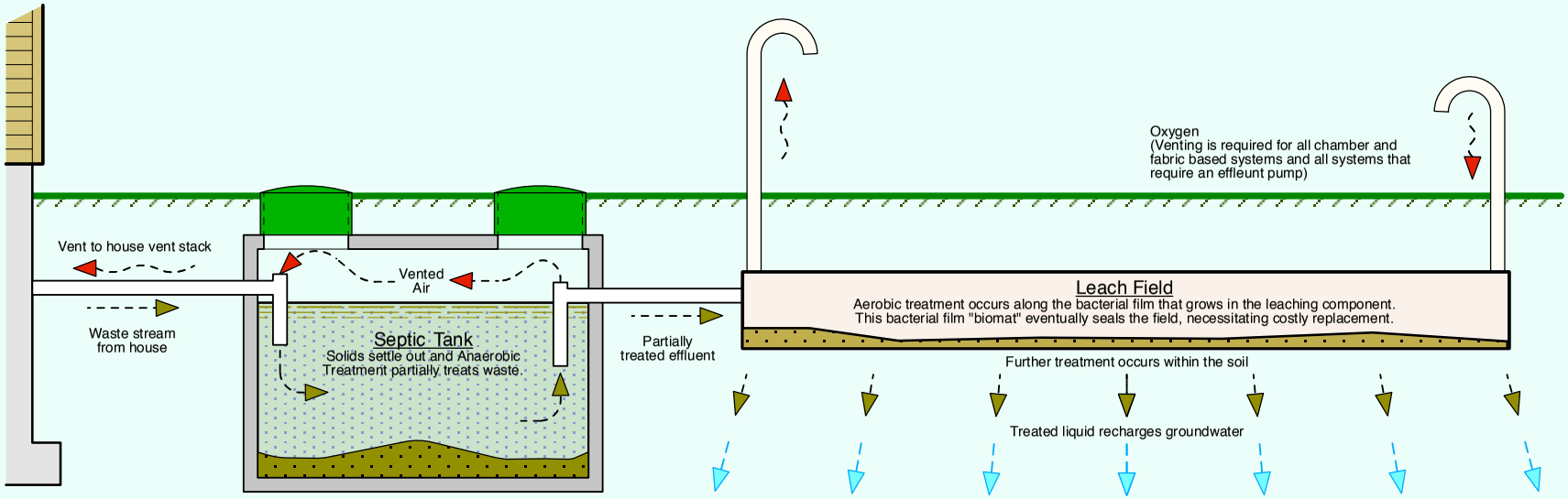
Septic tanks work well for capturing and digesting the solids, which are anaerobically fermented over a long period of time, dissolving the solids into liquid waste. However, a septic tank is not designed to treat the contaminants that dissolve in the liquids. These are treated aerobically in the leach field. Municipal systems, which handle very large volumes of wastewater, use different equipment to accomplish the same biological functions as a septic system: primary sedimentation tanks remove solids, and a subsequent aerobic system treats the contaminants dissolved in the liquids. Settled solids are removed from municipal primary and secondary facilities for further treatment.

Every aerobic treatment system, whether a conventional leach field, municipal treatment plant, or ***THE CLEAN SOLUTION***, depends on bacteria to treat the effluent from a solids settling system. In order for the bacteria to reproduce, they require energy (food) and air. By using the contaminants in the effluent as food and atmospheric air, the bacteria metabolize the dissolved solids to carbon dioxide, water, and sludge (colonies of bacteria). The aerobic bacteria also convert ammonia compounds to nitrates.

A large number of bacteria need to come in contact with the food source in order to purify an effluent. Treatment systems utilize different methods to provide the necessary bacteria population. A municipal system mechanically stirs up the bacteria in the secondary treatment process so that they will contact their food and not settle out of the effluent. In a leach field, the sludge (biomat) that forms at the ground interface is a large colony of bacteria through which the dissolved solid stream flows. In ***THE CLEAN SOLUTION*** the bacteria collect in a thin film on the plastic media in the BioCon chamber, and the effluent circulates through the plastic media.

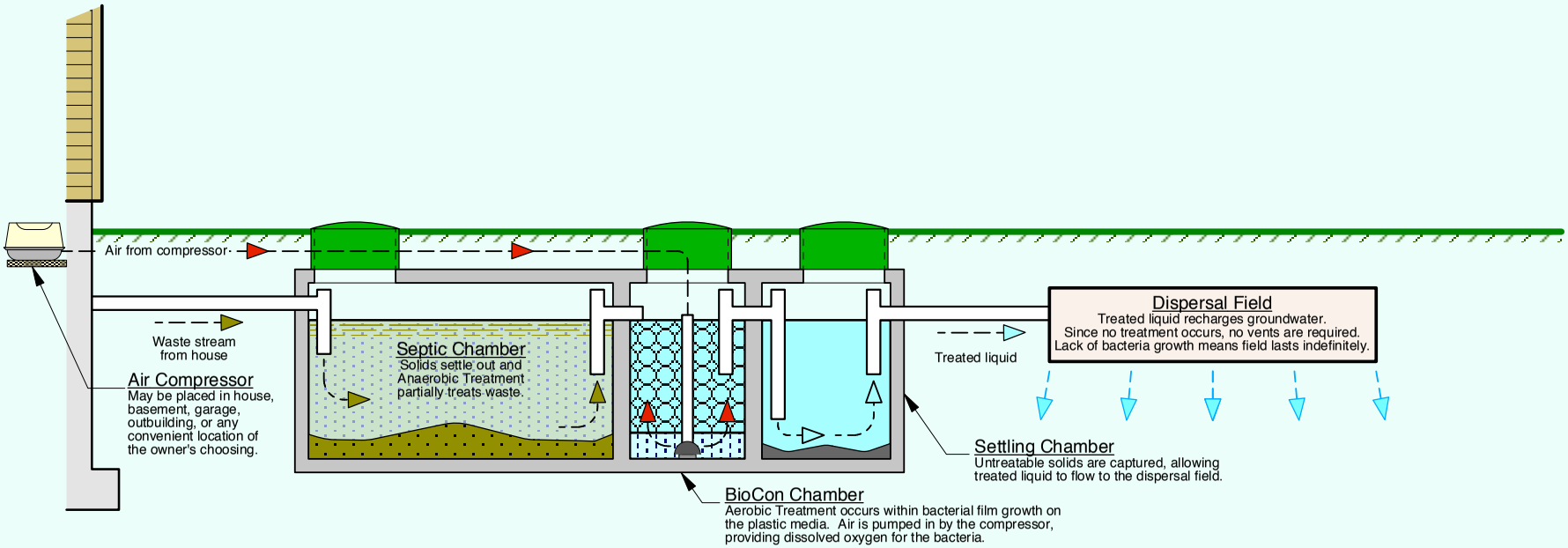
THE CLEAN SOLUTION uses the same biological process as a municipal secondary treatment plant, utilizing the activated sludge process. Solids are settled out and air is added for bacteria respiration in the BioCon. This allows the bacteria to convert the carbonaceous dissolved solids to carbon dioxide, water, and sludge. In addition, the urea and ammonia converts to nitrates and sludge. The sludge created is settled for periodic removal from the system, and a clean, odorless effluent is discharged to the dispersal field.

The major difference between a conventional septic system and ***THE CLEAN SOLUTION*** is where the bacteria (sludge) collect. In a conventional system, the sludge forms in the bottom of the leach field and restricts the effluent flow enough so that the bacteria has time to act. This flow rate through the sludge determines the required field size. In ***THE CLEAN SOLUTION*** system the sludge is formed in the BioCon chamber, resulting in treated, clear effluent discharging to the dispersal field. This field can be greatly reduced in size because there is no further treatment required to reduce BOD and TSS.


Oxygen
(Venting is required for all chamber and fabric based systems and all systems that require an effleunt pump)
Vent to house vent stack
Vented Air
Waste stream from house
Septic Tank
Solids settle out and Anaerobic Treatment partially treats waste.
Partially treated effluent
Leach Field
Aerobic treatment occurs along the bacterial film that grows in the leaching component. This bacterial film "biomat" eventually seals the field, necessitating costly replacement.
Further treatment occurs within the soil
Treated liquid recharges groundwater

CONVENTIONAL LEACH FIELD SEPTIC SYSTEM

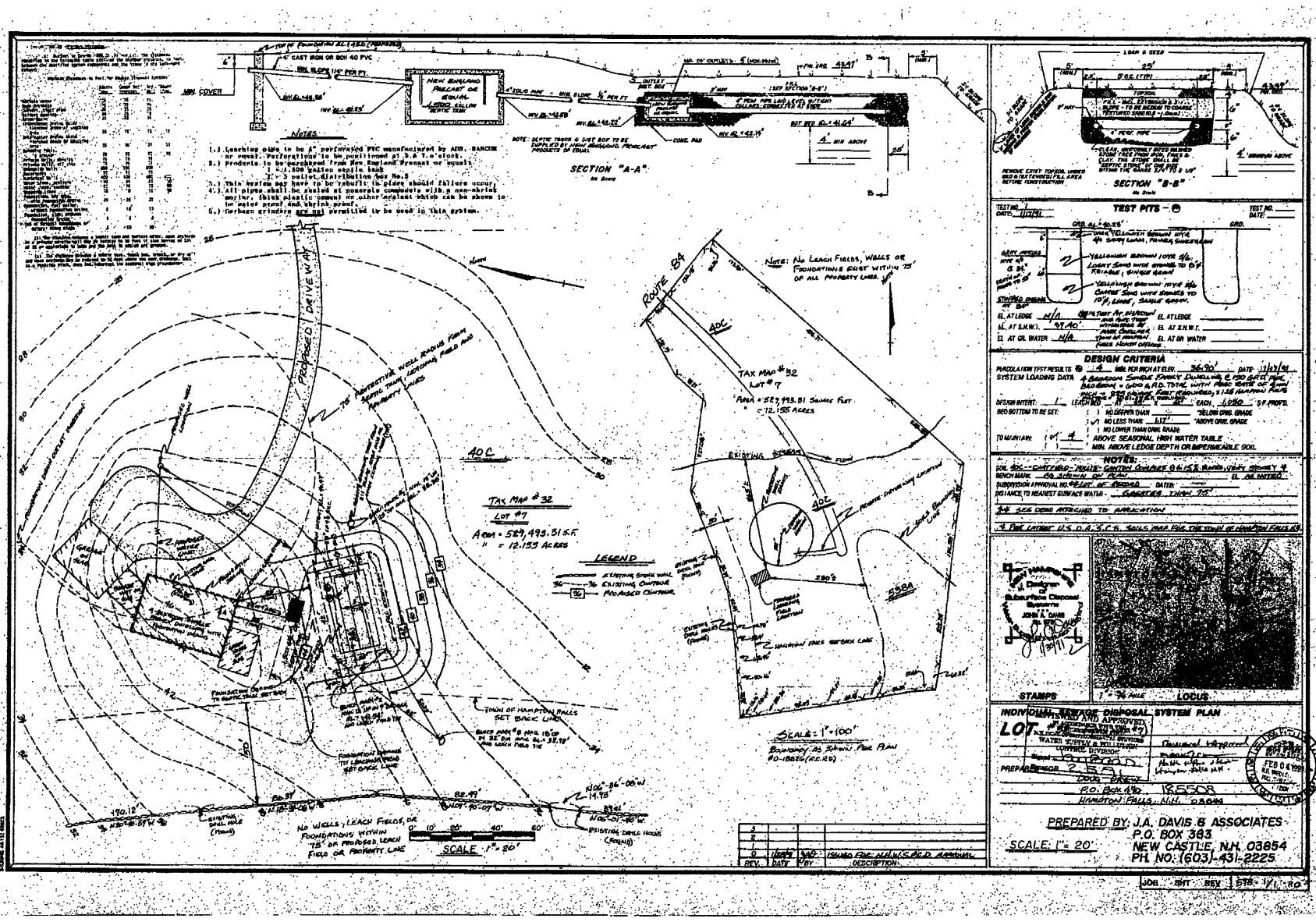
Treatment occurs within the leach field components, whether fabric wrapped pipes or mats, concrete or plastic chambers or traditional pipe & stone.


Air from compressor
Waste stream from house
Air Compressor
May be placed in house, basement, garage, outbuilding, or any convenient location of the owner's choosing.
Septic Chamber
Solids settle out and Anaerobic Treatment partially treats waste.
Treated liquid
Dispersal Field
Treated liquid recharges groundwater. Since no treatment occurs, no vents are required. Lack of bacteria growth means field lasts indefinitely.
Settling Chamber
Untreatable solids are captured, allowing treated liquid to flow to the dispersal field.
BioCon Chamber
Aerobic Treatment occurs within bacterial film growth on the plastic media. Air is pumped in by the compressor, providing dissolved oxygen for the bacteria.

THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM

Treatment occurs within the BioCon™ Aerobic treatment chamber, allowing for a dispersal area smaller than a leach field.

Advanced **O**nsite **S**olutions LLC
innovative wastewater solutions with sustainable results
P.O. Box 248
Canterbury, NH 03224
Phone 603.783-8042
www.thecleansolution.com


NOTES
1.) Leaching pipe to be 4" perforated PVC manufactured by ADS, HANCOR or equal. Perforations to be positioned at 5 & 7 o'clock.
2.) Products to be purchased from New England Precast or equals
1 - 1,000 gallon septic tank
1 - 2 outlet distribution box No.6
3.) This system may have to be rebuilt in place should failure occur.
4.) All pipes shall be sealed at concrete components with a non-shrink mortar, thick plastic cement or other sealant which can be shown to be water proof and shrink proof.
5.) Garbage grinders are not permitted to be used in this system.
SECTION "A-A"
SECTION "B-B"
TEST PITS
DESIGN CRITERIA
NOTES:
PROPOSED DRIVE WAY
Note: No Leach Fields, Walls or Foundations exist within 75' of all property lines.
TAX MAP #32
LOT #7
Area = 529,493.31 S.F.
" = 12.155 Acres
LEGEND
SCALE: 1"=20'
SCALE: 1"=100'
No Wells, Leach Fields, or Foundations within 75' of proposed leach field or property line
Route 84
Town of Hampton Falls set back line
INDIVIDUAL SEWAGE DISPOSAL SYSTEM PLAN
LOT #32 (TAX MAP #7)
PREPARED BY: J.A. DAVIS & ASSOCIATES
P.O. BOX 383
NEW CASTLE, N.H. 03854
PH. NO. (603)-431-2225
SCALE: 1"= 20'
STAMPS
LOCUS
AMENDED
JOB: SHT REV 578-1/1-10

APPROVAL FOR CONSTRUCTION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03301

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER:

DOUG DREW
PO BOX 490
HAMPTON FALLS,NH 03844

APPROVAL NO. 185508

Lot Numbers: 32
Subd. Appvl. No.:
Subd. Name:

Type of System:
0000004BR
000600GPD

Town/City Location: HAMPTON FALLS

Street Location: ROUTE 84

COPY OF PLAN & APPROVAL SENT TO:

HEALTH OFFICER
1 DRINK WATER ROAD
HAMPTON FALLS, NH 03844

BY APPLICANT: PERMIT NO. 000000978

J.A. DAVIS & ASSOCIATES
PO BOX 383
NEW CASTLE, NH, 03854

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 149-E:3-b)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (WS 410.05)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

Approved this date: 02/05/91

By: JOHN BAAS
N.H. Water Supply & Polution Control Division Staff

REVISED 2/87 W0066870 (OVER)

TOWN'S

APPROVAL FOR OPERATION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03301

THE INDIVIDUAL SEWAGE OR WASTE DISPOSAL SYSTEM CONSTRUCTED FOR: As Built House & well Location

APPROVAL NO. 185508 A

Lot Numbers: 32
Subd. Appvl. No.:
Subd. Name:

Type of System: 0000004BR
000600GPD

Town/City Location: HAMPTON FALLS

Street Location: ROUTE 84 Permit No. 2354

Installer Steve Sicard

☐ Owner Installed For His Domicile

Was Inspected On (Date) 7/8/91
Before Covering And Is Hereby Approved For Use.

Date Approved: 7/15/91

By: Authorized Agent Of N.H. Water Supply And Pollution Control Division

(OVER)

OWNER:

DOUG DREW
PO BOX 490
HAMPTON FALLS, NH 03844

COPY SENT TO:

HEALTH OFFICER
1 DRINK WATER ROAD
HAMPTON FALLS, NH 03844

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 149-E:3-b)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included ate paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (WS 410.05)

REVISED 2/87 W0066870

TOWN'S

Tocky B.

From: "Building Inspector" <BuildingInspector@hamptonfalls.org>
To: <rccd@ttlc.net>
Cc: "Secretary" <Secretary@hamptonfalls.org>; "Tocky B." <stockton@ttlc.net>
Sent: Tuesday, August 20, 2013 12:02 PM
Subject: 62 Kensington Rd. Map 7 Lot 32, Hampton Falls

Hello Mike,
Spoke with Tocky this AM regarding this failed system. She has created a workable system design to replace the existing. Also spoke with Administrative Assistant. Lori feels that ZBA action is required due to distance from wetlands of 40 feet. I am unable to waiver the requirement. Can you forward any observations and test data regarding this system to my office and CC the secretary at secretary@hamptonfalls.org . Would like to get this process underway so the system can be put back on line ASAP.
Thank You in advance,

Mark Sikorski
Building, Code and Health
Town of Hampton Falls
1 Drinkwater Road
Hampton Falls NH 03844
buildinginspector@hamptonfalls.org
Office 603-926-4618 x5
Cell 603-918-8386

8/20/2013

TOWN OF HAMPTON FALLS
TOWN OFFICES, 1 DRINKWATER ROAD 603-926-4618 NEW HAMPSHIRE 03844

September 30, 2013

Todd M. Duchene
Todd M. Duchene Revocable Trust
P. O. Box 1140
Hampton, NH 03842

RE: Case #13-04: Application from Todd M. Duchene, Trustee of the Todd M. Duchene Revocable Trust for variance to the terms of Article III, Section 8.4.2 (wetlands conservation district) to permit the replacement of failed septic system within 100 feet of the Wetlands Conservation District, in Zone A at 62 Kensington Road. (Map 7, Lot 32).

Dear Mr. Duchene:

This letter is to follow up with you and confirm the action taken by the Zoning Board of Adjustment at its September 26, 2013 meeting.

MOTION: To approve the request from Todd M. Duchene, Trustee of the Todd M. Duchene Revocable Trust for variance to the terms of Article III, Section 8.4.2 (wetlands conservation district) to permit the replacement of failed septic system within 100 feet of the Wetlands Conservation District, in Zone A at 62 Kensington Road. (Map 7, Lot 32).

Two copies of the amended plans, including a note showing the ZBA decision as written above, are required for the ZBA file. Should you have questions, please contact Kathy Croteau at 926-4618, extension 2. Minutes of meetings are available from the Town Clerk at 926-4818, extension 1. If anyone affected by this decision disagrees with it, a written appeal may be submitted within 30 days of the date of this notice. Thank you.

Sincerely,

John Deleire by kyc
John Deleire, Chairman
Board of Adjustment

cc: Building Inspector, Assessor,
RCCD, Stockton Services

APPROVAL FOR CONSTRUCTION

CA2013115200

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095

CA2013115200
APPROVAL NO.

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: TODD M DUCHENE REVOCABLE TRUST
62 KENSINGTON RD
HAMPTON FALLS NH 03844-

COPY SENT TO: PERC INSPECTOR, TOWN OFFICES
1 DRINKWATER RD
HAMPTON FALLS NH 03844

BY APPLICANT: PERMIT NO. 00348
STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

Map No./Lot No.: 7 / 32
Subd. Appvl. No.: 5+ACRES
Subd. Name:
County: ROCKINGHAM
Registry Book No.: 5233
Registry Page No.: 1946
Probate Docket No.: (If Applicable)
N
Type of System: 4 BR
600 GPD
Town/City Location: HAMPTON FALLS
Street Location: 62 KENSINGTON ROAD

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.
2. WAIVERS GRANTED - THIS APPROVAL IS GRANTED ONLY TO IMPROVE AN EXISTING SITUATION.

Eric Thomas
10/04/2013 ERIC J THOMAS

Approved this date: _____ By: _____
N.H. Department of Environmental Services Staff
Date amended: _____ Amended by: _____ (OVER)

REVISED 8/01

201303967

APPLICANT'S

CA2013115200

PERC RATE: N/A CLEAN SOLUTION SYSTEM

DESIGN LOADING: EXISTING 4 BEDROOM HOUSE

AREA REQUIRED: 250 SF DISPERSAL FIELD REQUIRED PER AOS SPECS TO ACCOMODATE EJECTOR PUMP AND GARBAGE DISPOSAL

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Signed Eric Thomas
Date 10-4-13

AREA PROPOSED: 15' X 35' = 525 SF DISPERSAL FIELD PROVIDED

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED ON THIS CONDITIONAL APPROVAL.

RECEIVED
OCT 04 2013
NHDES
LAND RESOURCES MANAGEMENT

REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 62 KENSINGTON ROAD
HAMPTON FALLS, NH
TAX MAP 7 LOT 32

RECEIVED
AUG 14 2013
ROCKINGHAM COUNTY
CONSERVATION DISTRICT

OWNER: TODD M. DUCHENE REVOCABLE TRUST
62 KENSINGTON ROAD
HAMPTON FALLS, NH 03844

NEW HAMPSHIRE
Designer
of
Subsurface Disposal
Systems
* * *
Anne W. Bielobrzeski
No. 348
Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: AUGUST 8, 2013

APPROVAL: _____

662

APPROVED
Town of Hampton Falls
Septic System Examiner
Oct 13

OCCUR,